

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method for processing speech audio in a network connected client device comprising:

- selecting a speech grammar for use in a speech recognition system in the network connected client device;

characterizing the selected speech grammar, ~~said characterizing~~ based upon at least a size of said selected grammar and whether real-time feedback is required in said speech recognition system; and,

based on the characterization ~~characterizing~~ of the selected speech grammar and a processing power of the network connected client device, determining whether to process the entire selected speech grammar locally in the network connected client device, or remotely in a speech server in the network before processing the speech audio,

whereby the entire selected grammar is processed locally in a low processing power network connected device if the selected grammar is at least one of a small size grammar and a grammar requiring real-time feedback.

2. (Original) The method of claim 1, wherein the selecting step comprises:

establishing a communications session with a speech server; and,

querying said speech server for a speech grammar over said established communications session.

3. (Previously Presented) The method of claim 1, wherein the selecting step comprises:

establishing a communications session with a speech server;
selecting a speech grammar stored in the network connected device; and,
uploading the selected speech grammar to the speech server.

4. (Original) The method of claim 2, wherein said selecting step further comprises:

registering said speech grammar in said speech recognition system.

5. (Previously Presented) The method of claim 1, wherein said characterizing step comprises:

determining a size of said selected speech grammar and determining whether said selected speech grammar requires real-time feedback.

6. (Previously Presented) The method of claim 1, wherein said characterizing step comprises:

identifying in said selected speech grammar an embedded pre-determined characterization.

7. (Previously Presented) The method of claim 6, wherein said pre-determined characterization specifies at least one of a size of said selected speech grammar and a feedback requirement of said selected speech grammar.

8. (Original) The method of claim 6, wherein said pre-determined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.

9. (Original) The method of claim 8, wherein said pre-determined characterization further specifies a location of a server for remotely processing said speech grammar.

10. (Currently Amended) A network distributable speech grammar configured for distribution to a network connected client device ~~devices~~ or a speech server in the network before processing speech audio, comprising:

a speech grammar; and,

a pre-determined characterization of said speech grammar embedded in said speech grammar, said pre-determined characterization specifying a pre-determined preference for processing said speech grammar in its entirety either locally in the network connected client devices or remotely in the speech server, wherein said pre-determined preference is based upon at least a size of said speech grammar, whether real-time feedback is required in a speech recognition system, and a processing power of a network connected client device,

whereby the speech grammar is processed locally in a low processing power network connected device if the speech grammar is at least one of a small size grammar and a grammar requiring real-time feedback.

11-12. (Cancelled)

13. (Previously Presented) The network distributable speech grammar of claim 10, wherein said pre-determined preference further specifies a location of a server for remotely processing said speech grammar.

14. (Currently Amended) A machine readable storage, having stored thereon a computer program for processing speech audio in a network connected client device, said

computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

selecting a speech grammar for use in a speech recognition system in the network connected client device;

characterizing the selected speech grammar, ~~said characterization~~ based upon at least a size of said selected grammar and whether real-time feedback is required in said speech recognition system; and,

based on the characterization of the selected speech grammar and a processing power of a network connected client device, determining whether to process the entire selected speech grammar locally in the network connected client device, or remotely in a speech server in the network before processing the speech audio,

whereby the entire selected grammar is processed locally in a low processing power network connected device if the selected grammar is at least one of a small size grammar and a grammar requiring real-time feedback.

15. (Original) The machine readable storage of claim 14, wherein the selecting step comprises:

establishing a communications session with a speech server; and,

querying said speech server for a speech grammar over said established communications session.

16. (Previously Presented) The machine readable storage of claim 14, wherein the selecting step comprises:

establishing a communications session with a speech server;

selecting a speech grammar stored in the network connected device; and,

uploading the selected speech grammar to the speech server.

17. (Original) The machine readable storage of claim 15, wherein said selecting step further comprises:

registering said speech grammar in said speech recognition system.

18. (Previously Presented) The machine readable storage of claim 15, wherein said characterizing step comprises:

determining a size of said selected speech grammar and determining whether said selected speech grammar requires real-time feedback.

19. (Previously Presented) The machine readable storage of claim 15, wherein said characterizing step comprises:

identifying in said selected speech grammar an embedded pre-determined characterization.

20. (Previously Presented) The machine readable storage of claim 19, wherein said pre-determined characterization specifies at least one of a size of said selected speech grammar and a feedback requirement of said selected speech grammar.

21. (Original) The machine readable storage of claim 19, wherein said pre-determined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.

22. (Original) The machine readable storage of claim 21, wherein said pre-determined characterization further specifies a location of a server for remotely processing said speech grammar.

23. (Currently Amended) A method for processing speech audio in a network connected client device comprising:

selecting a speech grammar for use in a speech recognition system in the network connected client device;

characterizing the selected speech grammar, ~~the characterizing~~ based upon a predetermined characterization specifying at least of a size of said selected speech grammar and whether real-time feedback is required;

determining a processing capability of the network connected client device; and,

processing the entire speech grammar locally in a low processing capability network connected device if the selected grammar is at least one of a small size grammar and a grammar requiring real-time feedback.

24. (Currently Amended) A method for processing speech audio in a network connected client device comprising:

selecting a speech grammar for use in a speech recognition system in the network connected client device;

identifying a processing preference based upon a predetermined characterization embedded in said in the speech grammar, said predetermined characterization specifying a predetermined complexity of the speech grammar relative to processing resources of the network connected client device, wherein said complexity is based on at least one of a size of the selected grammar and whether real-time feedback is required; and,

determining, before processing speech audio, whether to process the entire speech grammar locally in the network connected client device or remotely in a speech server in the network based on the predetermined preference specified by the predetermined characterization and a processing power of the network connected client device,

whereby the entire selected grammar is processed locally in a low processing power network connected device if the selected grammar is at least one of a small size grammar and a grammar requiring real-time feedback.

25. (Previously Presented) The method of Claim 24, wherein the processing preference specifies a location of the speech server for remotely processing the speech grammar.